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Final Report of the Army Science Board (ASB) Ad Hoc Subgroup (AHSG) on the Army's Light Helicopter SUBJECT:

Family (LHX) Program

Attached is the final report of the ASB AHSG on the Army's LHX Program.

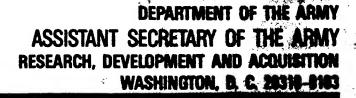
This report describes some of the observations, analyses, conclusions and recommendations of the AHSG on selected critical issues related to the Army's LHX aircraft program. The basis for LHX, LHX program management, technology risk assessment, speed, and one versus two-man flight crew are discussed in the initial sections of this report. These issues constitute the more fundamental aspects of the Army's LHX program which were reviewed by the AHSG.

Attachment

J. R. Sculley

Assistant Secretary of the Army (Research, Development and Acquisition)





ARMY SCIENCE BOARD

FINAL REPORT OF THE AD HOG SUBGROUP

ON

THE ARMY'S LHX PROGRAM (U)

DECEMBER 1984

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Advanced Rotorcraft Technology Integration (ARTI), Advanced Composite Airframe Program (ACAP), Tilt Rotor/XV-15 Aircraft, Mission Equipment Package (MEP), Very High Speed Integrated Circuits (VHSIC), Light Helicopter Experimental (LHX), Scout/Attack (SCAT).

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

This report provides an overview of the Army Light Helicopter Family (LHX) Program; current and developing technology, risk reduction, senior program leadership, threat environment, speed requirements, crew size, commonality of aircraft types, weapons suite, and Tilt/X-wing aircraft.

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